TOODE

TOCDF's Multiple Safety Features Ensure Protection



The Army's top priority is the safety of its workers, the community, and the protection of the environment. In fact, safety features and extensive employee training are crucial components of the Tooele Chemical Agent Disposal Facility (TOCDF) design and operation.

TOCDF incorporates a number of safety features into its state-of-the-art facility to ensure worker safety and health. Each of the facility's five incinerators has an extensive pollution abatement system to protect against harmful emissions. These systems cool and clean exhaust gases, chemically neutralize acidic components, and remove particles before being discharged into the environment.

TOCDF's advanced indoor air filtration system is another safety measure that protects plant personnel and the environment. This system constantly circulates air throughout the facility and then through charcoal filters. This guarantees both clean air for workers and total containment of agent within the plant.

TOCDF operates advanced monitoring systems to ensure the safety of its workers and the environment. Over 150 automatic monitoring systems are located throughout the plant. These systems continuously monitor exhaust gases from the incinerators and the workplace for

agent. Alarms will sound if any chemical agent is detected at levels one-fifth of those established as safe by the Surgeon General.

The Army is dedicated to operating a safe facility at TOCDF. Highly skilled operators help to ensure the health and safety of the workers, communities and environment. All operators receive in-depth training to ensure they are familiar with the safety and health procedures. Following classroom training, operators receive supervised hands-on training. Workers are also trained in emergency response procedures to provide an added level of protection.

In addition to these safety measures at the facility, a number of different oversight organizations conduct regular inspections at TOCDF. These range from daily inspections by safety professionals to periodic inspections by regulatory agencies such as the Department of Health and Human Services, the Occupational Safety and Health Administration (OSHA), and state departments of environmental quality.

The Army works very closely with federal, state, and local officials to ensure that its standards meet or exceed all environmental, safety, and health standards. Safety is the Army's top priority.

For more information, contact the Public Outreach and Information Office of the Chemical Materials Agency (Provisional) 1(800) 488-0648 or www.cma.army.mil

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